



Entrez Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search	Nucleotide	for				Go	Clear	
Limits		Preview/Index		History		Clipboard		Details
Display	default	Save	Text	Add to Clipboard				

☐ 1: L34020. Homo sapiens (clo...[gi:567020]MapView, Related Sequences, OMIM, PubMed, SNP,
Taxonomy, UniSTS, LinkOut

LOCUS HUMHD1A 4105 bp DNA linear PRI 01-MAR-1996
DEFINITION Homo sapiens (clone E4.1) Huntington disease (HD) gene, exon 1.
ACCESSION L34020
VERSION L34020.1 GI:567020
KEYWORDS Huntington disease protein.
SOURCE Homo sapiens (tissue library: chromosome 4 specific genomic cosmid DNA library) DNA.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 4105)
AUTHORS Lin,B., Nasir,J., Kalchman,M.A., McDonald,H., Zeisler,J.,
Goldberg,Y.P. and Hayden,M.R.
TITLE Structural analysis of the 5' region of mouse and human Huntington
disease genes reveals conservation of putative promoter region and
di- and trinucleotide polymorphisms
JOURNAL Genomics 25 (3), 707-715 (1995)
MEDLINE 95278941
PUBMED 7759106
FEATURES
source Location/Qualifiers
1..4105
/organism="Homo sapiens"
/db_xref="taxon:9606"
/chromosome="4"
/tissue_lib="chromosome 4 specific genomic cosmid DNA
library"
gene 3265..4105
/gene="HD"
exon 3265..3848
/gene="HD"
/note="G00-119-307"
/number=1
intron 3849..4105
/gene="HD"
/note="G00-119-307; does not fit consensus"
/number=1
BASE COUNT 752 a 1403 c 1132 g 806 t 12 others
ORIGIN
1 cagggccaggc tggaaatgaca actgcacaca gtcattctggg cccctctcctt ccagctccca
61 tcaccccagg atgtggcttt tatgcagatg atccaaaatg gctgctcaag tcccagccaa
121 cacatcccat tccagggagc aggaagagg tgtgtctttc ccttcatttt atgtgattcc
181 tttctagaag tactactcat tacttctgct tgcattctccc tggctagcac ttacttagtt
241 atatggccat agctagctga aggaaggaca gggactgtca tacactagct aagaggcaaa
301 ctgcttagat aaaaaggctc taaagaagg tcagagcggc tgctagggtg caactctatt
361 acttattgtt atgggacgaa ctgtgtccct cattcagggt gatgtcctaa gcccagaac
421 ctccagaatg gattgggttt ggagacaggt tctttaagga ggtaaggagg ctaaaatgag
481 atcattaggg tgggccataa tccgactgat gtcttacaag aagagattag gacacggaca
541 tgctcagagg gacgggcacg tgaggacacc aagaaaggca gctgtctgca agtcaaggac
601 agggctcagg ggaaaccaac cttgccacac cctccatctc ggacttctag cctctaggac
661 catgagaaga tacatttctg ttgtttaagc tgcccgggct gtggtacttt gttatggcag
721 cccaagtaaa caaatcacag catctgctgc tggaacaaat caccacagca ctgtggcttg

```
781 gcagaacaca tgtctagtca tagagttata tgtagttacg tgtagagcca tatgtatcgt
841 cacacgttct gtgggtcagg aatttgggcc cagggttaacc aggtccactt ctgccagggg
901 ttcagcaaat accagctgcc tcccacctga gagctcagcc ggggaagggg ccctttccaa
961 tctcacgtgg tgttggcagg atccagttcc tcatggcctg ctggactgag aacctcagtt
1021 ctactgcct gttggccaga ggcgccttt atgtcctcgc catgtggggc tctccaacat
1081 ggcaggtgac ttcacacagag catccatgcc aagaaggcaa cagagagggc caggagagact
1141 gaagtcatnc ccttttgca cctagtcag gggtgacatt ccatcaactt tgcccattgg
1201 ttagaagcag gccaccagggt acagcccaag ctcacggggg aggggtcata caaggggtgc
1261 aataccagga ggtgaggggt gctggggcca tcttatgagt ctgccactg aggtactaa
1321 caaccttgag gcctgacaca gtggacaaag gcccttatta acagcagaga actgggaact
1381 ttattttatt atttattttt gagacagagt ctcactcttg tccccaggc tggagtcaa
1441 tggcatgac ttggtcact gcaacctcca cctcccagg tcaagcaatt ctgctcagc
1501 ctccggaata gctgggacta caggcatgca ccactacacc cggctaattt ttgtattttt
1561 agtagagaca ggggttcgcc atgtttggcc aggtctggtc cgaactcctg acctctggtg
1621 atctgcctgc cttggcctcc caaagtgtg ggattacagg cgtgagccac cgcacctcgc
1681 tggaaacttaa tttttttaga gacagngtcg ctctatcacc caagctggag tgnagnggtg
1741 caatcctagc tcacttggag cctcaaattc ctgggttcag gtgatcctcc cacatcagcc
1801 tcccagaac tgggaactaa cagctgtttc tctgctgtcc ttctcaagaa aaggagagct
1861 actgctaccc cactggggac aatgctgggt ttccctttag gacaggctct gagacaaggc
1921 ggaggtgctg tttgtggcca cagagcaggg gactctgggt tgcaggtgtg gcctggctaa
1981 agtaggcttt actgggctcc tctctgcctg catcaccccc cggctggggc gttgtctctg
2041 aggccaaact tactcctgc tgggcaggct ggacagctgc cctctcctgt tgccctcta
2101 ccaccaaaaa ggcaggaggc tctggagacc agaccctgc ccgccacgg ctgtgtccca
2161 ggcgtgaggg ggtgccccac agacctctnc tgagctgctg ttgaatgacg cccntggggg
2221 gtcttgcctg aaggtcagag aaggggtgca ctccataaa gaaacgcccc caggtcggga
2281 ctcttccagc tgggcggcat cttgtgggnc ataactnctt ctgctgcac taatcacagt
2341 gcctctgtgg gcagcaggcg ctgaccaccc aggcctgccc cagacctctt cctcccttcc
2401 ggggcgctnc gctgggaccg atggggggcg ccaggcctgt ggacaccgcc ctgacggggc
2461 ctctccagct cactgggggt ggggtggggg tcacacttgg ggtcctcagg tctgcccagc
2521 cagcgcgatt ctctgcgtc tgccagagg ctgccccacc ctctccccgt gcagagagcc
2581 ccgcagctgg ctccccgcag ggctgtccgg gtgagtatgg ctctggccac gggccagtg
2641 ggcgggaggg caaaccccaa ggcacacctg gctcagagtc cacggccggg tgtcggcccg
2701 ctccaggcgt cggcggggga tctttccgc atgggcctgc gcccgcgctc ggcgccccct
2761 ccacggcccc ccacccctc cctgcgccc cctctcacct tctgccccg ccccagcct
2821 cccacccctt caccggccag tcccctccc tatccgctc cgcctctcag ccgccccgcc
2881 cctcagccgg cctgcctaat gtccccgtcc ccagcatcgc cccgccccgc cccgctctcg
2941 ccccgcccc caggcgccct cctgctgtg ccccgccccg gcctcgccac gccctacct
3001 caccacgccc ccgcacatgc cagccccccc gcatcgccac gcctccctta ccacacagc
3061 ccccgccgtc ccttctcgt cccgctcgc cgcgacactt cacacacagc ttcgctcac
3121 cccattacag tctcaccacg ccccgctccc tctcgttga gcccccgcc ttcgccccgg
3181 tgggngctg cgtgtcagc ggcttgtgt gtgaggcaga acctcgggg gcagggcg
3241 gctggttccc tggccagcca ttggcagagt ccgcaggcta gggctgtcaa tcatgctggc
3301 cggcgtggcc ccgctccgc cggcgggccc ccgctccgc cggcgacgt ctgggacgca
3361 aggcgctg gggtgccc ggacgggtcc aagatggacg gccgctcagg tctgctttt
3421 acctgcggcc cagagcccca ttcatgccc cgggtgctgag cggcgcccg agtcggccc
3481 aggcctccgg ggactgccc gccggcggg agaccgcat ggcgacctg gaaaagctga
3541 tgaaggcctt cgagtcctc aagtccttc agcagcagca gcagcagcag cagcagcagc
3601 agcagcagca gcagcagcag cagcagcagc agcaacagcc gccaccgccc ccgcccgcgc
3661 cgcgcctcc tcagcttct cagcgcgcgc cgcaggcaca gccgctgctg cctcagccgc
3721 agccgcccc gccgcgccc cgcgcgccc cggcccgcc tgtggctgag gagccgctgc
3781 accgaccgtg agtttggggc cgctgcagct cctgtcccg gcgggtccca ggctacggcg
3841 gggatggcgg taacctgca gcctgcgggc cggcgacacg aacccccggc tccgagaga
3901 cagagtgaac cagcaaccca gagcccatga gggacaccgc cccctcctg gggcgagccc
4021 ttccccact tcagcgcgc tccctcacat gggctctccc ttgtcctctc acgaggggag
4081 gcagaacctt gttgggcctt gtccct
```

//

Revised: October 24, 2001.

Disclaimer | Write to the Help Desk
NCBI | NLM | NIH